

JOURNAL
of the
CANADIAN SOCIETY OF EXPLORATION GEOPHYSICISTS



1949 — 1979

**“Promoting The Science Of Geophysics,
Especially As It Applies To Exploration”**

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PRESIDENT'S PAGE

This year, 1979, marks the 30th Anniversary of the founding of the Canadian Society of Exploration Geophysicists. As we look back on the performance of the society over the past three decades, particularly with respect to the fulfillment of its stated objective of "Promoting the science of geophysics, especially as it applies to exploration," we can take justifiable pride in some of our accomplishments. Indeed, much of the high level of technological achievements in the geophysical industry in Canada can be attributed to the active technical programs sponsored by the society.

Fifteen years ago the society commenced publication of a journal. This issue, Volume 15 of the Journal of the Canadian Society of Exploration Geophysicists, is being distributed to 1700 individuals, as well as to universities and oil companies in Canada and abroad. With the establishment of an editorial board in 1978, our publication, like its SEG and EAEG counterparts, has the credentials of a refereed journal. It is a respected and authoritative publication, and more than any other society activity, it provides a means by which the full membership can be informed of new developments in geophysics.

The CSEG National Convention, an annual event since 1973, is another worthy accomplishment of the society. At each convention, attended by perhaps three quarters of the membership, we have the opportunity to

observe displays of the more recent technological advances, as well as to hear discription of those advances at the technical sessions. In 1975 and again this year, our society sponsored a joint convention with the Canadian Society of Petroleum Geologists at which the membership of both societies heard several specialized and interdisciplinary papers of interest to both geologists and geophysicists. Also, our society hosts nine noon luncheon meetings each year, at which papers are presented, one per meeting, covering the latest advances in geophysics.

The society is very actively involved in continuing-education programs for its members. In 1979 we sponsored four courses, conducted by the International Human Resources Development Corporation, which provided technical updating for geophysicists in the fields of data processing, interpretation, well logging and stratigraphy. As well, we worked closely with the University of Calgary in setting up a course titled "Geology for Geophysicists". The need for, and the popularity of these one week courses is evident in that all were oversubscribed.

For the geophysical industry to sustain itself over a long period, it must have access to a continuing flow of adequately trained personnel from the universities and technical schools. Over the years our society, through its own efforts, as well as through affiliation with other

societies such as the Canadian Geoscience Council and the Canadian Geophysical Union, has developed a close relationship with the science departments at many of those institutions across Canada and has had the opportunity to advise them on matters pertaining to curricula. As well, the society, as part of its effort to develop a cadre of talented scientists, has awarded \$6,500 in scholarships this year to 13 geophysics students enrolled at universities across Canada. While the figure represents a sizeable increase over that of last year, I personally feel that we have the capability to double the figure next year and award scholarships to twice as many students.

Locally, the society is giving substantial support to a recently formed committee, composed of representatives from the University of Calgary and from the oil industry, set up for the purpose of soliciting funds for establishment of a Chair in Geophysics at that institution. Situated in a city with a concentration of geophysicists second only to that of Houston, Texas, it is only fitting that the University of Calgary should have such a chair.

As for the future, it is evident that, over the next few years, the industry will face an ever increasing challenge to locate additional reserves of oil, gas and other energy sources. Our society has been successful in the past because so many persons have contributed their time and talents to it. To assure a successful future for the society and, in turn, for the geophysical industry, I urge all of you to become actively involved in society functions; please let your executive know the area in which you would like to work. There is a great deal of room for your talents on a number of our committees. Also, the journal is always looking for more papers; perhaps you have a potential case history or research paper in your files. Our past record shows that, with your active support, the geophysical industry has the capability to develop and apply the required technology to meet the demands of the future.

Lloyd R. Hatlelid
President, C.S.E.G.